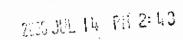
# Use Attainability Analysis

for

WBID 0929 West Fork of Postoak Creek

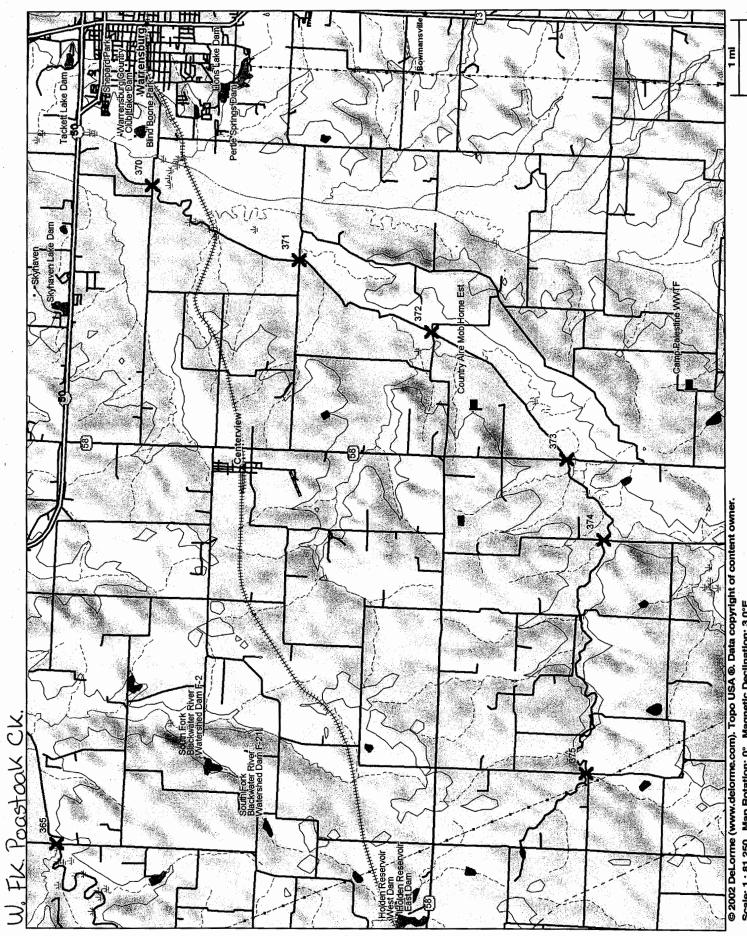
Submitted by Tetra Tech. Inc.

To Missouri Department of Natural Resources Water Protection Program



# Data Sheet A - Water Body Identification

	WARER PROTECTION PAGES
Water Body Name:	SWEK BUOLFARM
(from USGS 7.5' quad) W. F.K. POSTOAK CK	· · · · · ·
8-digit HUC: 10300104	
Missouri WBID#: 0929 (5118 1D 371) < 6 6.28 05	
County: JOHNSON	
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: (UGS 84, ddd.ddddd) 38. 67860; 93.92056	
Downstream Coordinates: 38.86168 : 93.77546	•
Discharger Facility Name(s): COUNTYY AIYE MOBI HOME EST	
Discharger Permit Number(s):	
Number of Sites Evaluated: 6	
Name of Surveyor and Telephone Number: DB CG (410) 356-8993	
Organization: Tetra Tech, INC. Baltimore, MD	
Position: SCIENTISTS	
the undersigned, hereby affirm to the best of my knowledge, that all information tasheet is true and accurate.	reported on this UAA



Scale: 1:81,250 Map Rotation: 0° Magnetic Declination: 3.0°E

	/			t B - Site Charac						
(	(376)	(A separate d	lata sh	eet must be comp	lete	d for each site) Chip	4			
	Missouri WBID #:	1929	4-5-11	Site Location	n Des	cription:				
+	Site GPS Coordinates: 38	86168 N 77.	303 <del>3</del>	West Divis	ion	over pass				
`	Date & Time: Joy 28	_200 <b>5</b>		Facility Nam	ne: (	antry Aire M	ohi Home Est.			
	Personnel: EY AR			Permit Numl						
	Current Weather Condition	ons: Clarky hot		Weather Cor	nditio	ns for Past 7 days:	clear dry			
	Photo Ids: Upstream:	1833A Dow	nstream			1835A	(			
Us	Uses Observed*: memory card A									
	☐ Swimming ☐ Skin diving ☐ SC			SCUBA diving		☐ Tubing	☐ Water skiing			
	☐ Wind surfing ☐ Kayaking		ı	☐ Boating		□ Wading	☐ Rafting			
	☐ Hunting	☐ Trapping		☐ Fishing		None of the above	☐ Other:			
	Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)									
	N/A									
	rrounding Condition	S*: (Mark all that p	romote	or impede recreation	nal use	es. Attach photos of evider	ace or unusual			
	☐ City/county parks	City/county parks			s	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses ☐ State parks ☐ National			tional forests		□ Nature trails	☐ Stairs/walkway			
	No trespass sign	☐ Fence	<b>™</b> Ste	ep slopes		C Other:				
Εv	idence of Human Use	e*:				·	· .			
	Roads	☐ Foot paths/prin	ıts	☐ Dock/platform		☐ Livestock Watering	□ RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle			
	Q Other: Couch									

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

		5 000	(27)			
Page Two – Data	a Sheet B for W	<b>твіо</b> # <u>0929</u>	<u>(</u> 3/0)			
Stream Morpho			- 0			
	w Physical Din	nensions: D.	2m. 39m.	30 <u>n</u>	cleep 0.4m	
□ Riffle Wid	dth (ft):	Length (ft):	Avg. Depth	ft):	Max. Depth (ft):	
Run Wie	d <b>th (fb)</b> : 7.5 m	Length (ft): 2	Avg. Depth	ft):	Max. Depth (ft):	m
□ Pool Wie	dth (ft):	Length (ft):	Avg. Depth	ft):	Max. Depth (ft):	
☐ Flow Pre	sent? Q Yes	□ No	Estimated (fi	3/sec): No+	measorable	
Downstream	View Physical	Dimensions:	15m 125m	1m= 50m		
	dth (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	
□ Run Wi	dth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
D Pool Wi	dth (ft): 4,5,	Length (ft): 2	Dm Avg. Depth	(ft):	Max. Depth (ft): ,50,	n
\	sent?	_	Estimated (fi	3/sec): 100		<u>.,</u>
Mone					· · · · · · · · · · · · · · · · · · ·	
Water Characte			·	· ·	· · · · · · · · · · · · · · · · · · ·	
Odor:	□ Sewage	☐ Musky	□ Chemical	None	Other:	
Color:	☐ Clear	☐ Green	□ Gray	□ Milky	Other:	
Bottom Deposi	t: 🗆 Sludge	☐ Solids	☐ Fine sediments	None	Other:	
Surface Depos	it: Oil	□ Scum	☐ Foam	None	Other:	
This information is comprehensive und lecision on the recreix, the undersign latasheet is tru	s not to be used solerstanding of water eation use analysis ned, hereby aff	lely for removal of a conditions. Conse but may point to co	a recreational use design equently, this information onditions that need furth of my knowledge, t	nation but rathen is not intended analysis or that all infor	ed to directly influence a hat effect another use.  mation reported on this	UAA
Signed:	Je de		Date:	6/28 5/1/1	7-1	
	John Tor	& THE	79. 111	Scille	ntist	

ac check & ca

September 29, 2004

0929\_370\_US







0929\_370\_couch



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#: 09	29/9/10 ID-	37	Site Location Des	Site Location Description: SW 20010 Stratt Road				
	Site GPS Coordinates: N	38.73351, W	093:	79420	to on bridge crossing				
	Date & Time: 28 ) UV	L 2005		Facility Name: L	ountry Aire MOBI	HOME EST			
	Personnel: DB / C6	· !		Permit Number:	7				
	Current Weather Conditio	ns: Partly Clov	dy, t	₩eather Condition	ns for Past 7 days: Ho	clear, Humid			
İ	Photo Ids: Upstream:	837 Down	stream	: 1836/1838 Other:	1839/1840				
Üs	es Observed*:			memory a	ard-A				
	☐ Swimming	☐ Skin diving	C	SCUBA diving	☐ Tubing	☐ Water skiing			
	☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting			
	☐ Hunting	☐ Trapping		] Fishing	None of the above	☐ Other:			
	Describe: (include numbe	r of individuals recre	eating,	frequency of use, photo-d	ocumentation of evidence	of recreational uses, etc.)			
	NA					.*			
	·	:							
_									
Su	rrounding Condition as of interest.)	S*: (Mark all that pr	romote	or impede recreational us	es. Attach photos of evider	nce or unusual			
	☐ City/county parks	☐ Playgrounds	СТМЕ	C conservation lands	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks		tional forests	☐ Nature trails				
	☐ No trespass sign	<del></del>		ep slopes 1839/1840	Other:	☐ Stairs/walkway			
	La 140 despass sign	I Pence	310	ep stopes	Li Other:				
Εų	idence of Human Use	e*:							
	X Roads	☐ Foot paths/print	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle			
	□ Other:								
	·				·				

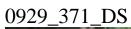
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0929 : (51+61) - 371) Stream Morphology: Upstream View Physical Dimensions: Avg. Depth (ft) الم Max. Depth (於): Width (R): ₩ (ft): ☐ Riffle Width (ft): Avg. Depth (ft); Max. Depth (ft): □ Run Length (ft): 🛚 Pool Width (ft): Length (ft): Avg. Depth (fr): Max. Depth (ft): Estimated (ft³/sec): No+ Σ∀Flow Present? measurable □ No Downstream View Physical Dimensions: ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): 11-3m 🏻 Pool Width (ft): Length (ft): Avg. Depth (ft); Max. Depth (ft): Estimated (ft<sup>3</sup>/sec): Flow Present? Not measurable 🔀 Yes ☐ No Substrate\*: (These values should add up to 100%.) % Cobble % Gravel % Sand 50 % Silt % Mud/Clay % Bedrock Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics\*: (Mark all that apply.) Odor: ☐ Sewage **X**None □ Musky ☐ Chemical Other: Color: Other: 12 ☐ Clear ☐ Green □ Grav □ Milky Bottom Deposit: ☐ Sludge □ Solids Fine sediments □ None ☐ Other: Surface Deposit: □ Oil □ Scum None □ Foam ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed:

0929\_371\_US







0929\_371R\_US





0929\_371\_DS



0929\_371\_steep slopes



0929\_371\_steep slopes



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

						'							
	Missouri WBID#: 09	29 (SIXID	1-3	72) Site Location De	escription: SW 400th	Street Road							
Site GPS Coordinates: N 38.70793°; W 093.81210° on Bridge Crossing													
	Date & Time: 28 )VY	1e 2005; 0	1:50	am Facility Name:	Country AIRC MO	BI HOM EST							
	Personnel: DB C	9		Permit Number:									
	Current Weather Condition	ns: Partly Clo	vdy	1, HOT Weather Conditions for Past 7 days: HOT, humid dry									
Photo Ids: Upstream:  841   Downstream:  842   Other:  843													
Us	Uses Observed*:												
	☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing							
	☐ Wind surfing ☐ Kayaking			☐ Boating	□ Wading	☐ Rafting							
	☐ Hunting ☐ Trapping			☐ Fishing	None of the above	Other:							
	Describe: (include numbe	r of individuals recr	documentation of evidence	of recreational uses, etc.)									
	NA					•							
						· ·							
Su	Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual												
iter	ns of interest.)	-	<u> </u>	<u> </u>	-	· · · · · · · · · · · · · · · · · ·							
	☐ City/county parks	☐ Playgrounds	<u>П</u> м	DC conservation lands	☐ Urban areas	☐ Campgrounds							
	☐ Boating accesses	☐ State parks		ational forests	☐ Nature trails	☐ Stairs/walkway							
	☐ No trespass sign	☐ Fence	<b>X</b> St	eep slopes 1843	☐ Other:	··							
F.v	idence of Human Use	n SMr. a	•			٠.							
UY	Roads	T		D Poster Later was	Fire a 1 Warding	ST DIV ATVE							
i		☐ Foot paths/prin	us 	□ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks							
	Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle							
	Other:		·		·								

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - 1	Data Sheet	B for V	VBID#_097	<u> </u>	SIKID	-372)			
Stream Mor Upstream	. 1.34	sical Dir	nensions:						
□ Riffle	Width (ft):		Length (ft):	*	Avg. Depth (	ft):	Max. Dep	th (ft):	-
☐ Run	Width (ft):		Length (ft):	_	Avg. Depth (	ft):	Max. Dep	th (ft):	
▼ Pool	Width (ft):	8m	Length (ft):	20 m	Avg. Depth (	10: 0.4 W	η Max. Dep	th (fx): [	1.6 m
Flow	Present?	☐ Yes	No No		Estimated (ft	/sec): 10t-	measi	urable	,
Downstre	am View I	hysical	Dimensions:						
☐ Riffle	Width (ft):	<del></del>	Length (ft):		Avg. Depth (	ft):	Max. Dep	h (ft):	
☐ Run	Width (ft):		Length (ft):		Avg. Depth (1	ft):	Max. Dep	h (ft):	
Pool	Width (fe):	7m	Length (ft):	20m	Avg. Depth	BX: 0.4 m	Max. Dep	h (fix): ()	6 m
<b>S</b> Flow	Present?	☐ Yes	XNo		Estimated (ft <sup>2</sup>	/sec): not	mlasu	rable	·· ·
<u>. 9</u>	6 Cobble		Gravel Gravel	20 % San or algal grov			% Mud/Cla	<u>,   </u>	% Bedrock
Water Char		*: (Mark	-						
Color:		Sewage	☐ Musky		emical_	None	Other:	<i>1</i> 2 <i>t</i> 11 <i></i>	
Bottom De		Clear	Green	□ Gr		☐ Milky	∑ Other:	Brown	<u> </u>
Surface De	<del></del>	Sludge Oil	□ Solids		e sediments	None None	Ŏ(Other:	511+	
*This informati comprehensive decision on the	Please atta ion is not to l understandin recreation un signed, he true and a	be used soling of water se analysis accurate		f a recreation sequently, to conditions to the c	ng informational use designation information hat need further nowledge, the	on from inter- ation but rather it is not intended at analysis or the	is to provide a reto directly inflate effect another mation repor	nore uence a ruse.	his UAA
	<u></u>	<u></u> 10						<u></u>	_
				C C	heck 8	G			









0929\_372R\_DS



0929\_372\_steep slopes



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

_										
	Missouri WBID #: 09	19 (site 11)-	-373	Site Location	1 Des	cription: Highway?	F@bridge			
	Site GPS Coordinates: N	38.68212:1	N093.	84 <b>8</b> 61	sol o crossing					
		e 2005 : 10:			ie: (	ountry Aire Mot	HOME EST			
	Personnel: DB / CG	<i>I</i>		Permit Numb						
Current Weather Conditions: Partly Lloudy, HOT Weather Conditions for Past 7 days: Hot, humid										
	Photo Ids: Upstream: 1845 Downstream: 1844 Other: 1846									
Use	s Observed*:	1	remov	y card A						
	☐ Swimming	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing			
				Boating		☐ Wading	☐ Rafting			
				Fishing		None of the above	Other:			
ſ	Describe: (include numbe	r of individuals recre	ating, fr	equency of use, pho	oto-d	ocumentation of evidence	of recreational uses, etc.)			
	N/A									
	• ,									
L	<del></del>	<u> </u>								
Տա	rounding Condition	s*: (Mark all that pr	romote or	impede recreation	al us	es. Attach photos of evider	nce or unusual			
item 1	ns of interest.)	,				·				
	☐ City/county parks	☐ Playgrounds ☐ MDC c		Conservation land	s	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks	☐ Natio	onal forests		☐ Nature trails	☐ Stairs/walkway			
Į	☐ No trespass sign	☐ Fence	Steep	slopes 1846		Other:				
Evi	idence of Human Us	e*:				·.				
	Roads	☐ Foot paths/prin	ts [	Dock/platform		☐ Livestock Watering	☐ RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites	[	☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle			
	Other:					<del> </del>				
L	<del></del>				_					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0929 : (Site ID - 373) Stream Morphology: Upstream View Physical Dimensions: Width (ft): Max. Depth (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): D. M Width (ft): Length (ff): 20 m Avg. Depth (fx): 0.5m 🛛 Run Max. Depth (ft): □ Pool Width (ft): Length (ft): Avg. Depth (ft): 13 seconds togo Im Estimated (ft<sup>3</sup>/sec): ☐ Flow Present? □ No ☑ Yes **Downstream View Physical Dimensions:** Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Length (fr): 20 m Max. Depth (80): 0.2m Width (fr: ZNPool ☑ Flow measurd Present? X No 🗀 Yes Substrate\*: (These values should add up to 100%.) % Silt % Mud/Clay % Bedrock % Cobble 75% Gravel 25 % Sand Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site) small amounts of algal @ waters edge Water Characteristics\*: (Mark all that apply.) Odor: ≥ Noπe ☐ Chemical ☐ Other: ☐ Sewage □ Musky Color: 区Gravi5か ☐ Green Other: Brown ← □ Milky □ Clear Bottom Deposit: Other: araye ☐ Sludge □ Solids ☐ Fine sediments □ None Surface Deposit: ☐ Scum □ Foam None ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Tech INC Organization:

QCCheck & CG

September 29, 2004

0929\_373\_US











0929\_373\_steep slopes







#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#: 092				Site Location Description: 601 Rd (5W)			
	Site GPS Coordinates: N	38.67522°; WO	193.5	86308°				
	Date & Time: 28 Jun				Name: (	ountry Aire MOB	Home EST	
	Personnel: DB/CG			Permit N	umber:	7		
	Current Weather Conditio	ns: Partly Cloud	ly, H	07 Weather	Condition	ons for Past 7 days: HOt,	humid, dry	
	Photo Ids: Upstream:	1848 Down	nstrean	n: 1847	Other.	1849		
Us	es Observed*;		γ	nemony	caro	lA		
	☐ Swimming	☐ Skin diving	I	SCUBA divin	g	☐ Tubing	☐ Water skiing	
	☐ Wind surfing ☐ Kayaking			☐ Boating		□ Wading	☐ Rafting	
	☐ Hunting ☐ Trapping ☐			☐ Fishing	<u>-</u> -	None of the above	☐ Other:	
	Describe: (include numbe	r of individuals recu	eating,	frequency of use	, photo-c	locumentation of evidence	of recreational uses, etc.)	
	NA							
	·							
Su	rrounding Condition	S*: (Mark all that p	romote	or impede recrea	tional us	ses. Attach photos of evider	nce or unusual	
iter	ns of interest.)	1	-					
	☐ City/county parks	☐ Playgrounds		DC conservation	lands	☐ Urban areas	☐ Campgrounds	
	☐ Boating accesses	☐ State parks		ational forests		☐ Nature trails	☐ Stairs/walkway	
	☐ No trespass sign	☐ Fence	ĎXSt	eep slopes   \ \{ \footnotes	14	Other:	· · · · · · · · · · · · · · · · · · ·	
Ev	idence of Human Us	e*;						
	D Roads	☐ Foot paths/prit	nts	☐ Dock/platfor	TID	☐ Livestock Watering	☐ RV / ATV Tracks	
	☐ Rope swings	☐ Camping Sites	1	☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle	
	☐ Other:				•			
		· · · · · · · · · · · · · · · · · · ·		<del></del>				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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# Page Two - Data Sheet B for WBID # 0929 : (512 I) -373)

□ Riffle Width ( □ Run Width ( □ Pool Width ( □ Flow Present  □ Riffle Width ( □ Run Width ( □ Run Width ( □ Pool Width ( □ Present  □ Riffle Width ( □ Present  □ P	ft):  (ft):  (ft	Dimensions:  Length (ft):  Length (ft):  Length (ft):  No  dd up to 100%.)  Gravel 255  MAY Place  nt of vegetation of	LO or algal growth at the ass	(ft):  (ft): 0.1m  ft³/sec): n0t v  (ft):  (ft): CG  (ft): F/WI  (ft): 0.4m  ft³/sec): (N0t v	Max. Depth (ft):   0.15 m 0.5 m	
Pool Width (   Flow Present	# Physical I  (ft):  (ft): 10 m  ? □ Yes  values should as  look hur  1*: (note amount  Prisunt	Length (ft):  Length (ft):  Length (ft):  Length (ft):  Length (ft):  Mo  dd up to 100%.)  Gravel 255  MOV Place  nt of vegetation of	Avg. Depth  Estimated (  Avg. Depth  Avg. Depth  Avg. Depth  Bstimated (	(fi): 0.1m (fi): 0.1m (fi): 0.4m (fi): 0.4m (fi): 0.4m	Max. Depth (ft):	0.5m
Downstream Vie  Riffle Width Run Width Pool Width Flow Present  ubstrate*: (These  25 % Cobble  ROCKS  quatic Vegetation  Algal	?	Dimensions:  Length (ft):  Length (ft):  Length (ft):  MNO  dd up to 100%.)  Gravel 255  MOV Place  nt of vegetation of	Estimated (  Avg. Depth  Avg. Depth  2077 Avg. Depth  Estimated (	(ft): (D): (NOT )  (ft): 0.4M  ft³/sec): (NOT )	Max. Depth (ft):	0.5m
Downstream Vie	ew Physical I  (ft):  (ft): 10 rm  ?	Dimensions:  Length (ft):  Length (ft):  Length (ft):  No  dd up to 100%.)  Gravel 255  MAN Place  nt of vegetation of	Avg. Depth  2011 Avg. Depth  2011 Avg. Depth  Estimated (	(ft): (ft): CG (ft): O.4M (ft): O.4M (ft <sup>3</sup> /sec): (NO+	Max. Depth (ft):  Max. Depth (ft):  Max. Depth (ft):  YMLASUVADL)	-
Riffle Width ( Run Width ( Pool Width ( Plow Present  Strate*: (These ( Cobble ( Cob	(ft): (ft): 10 m ?	Length (ft):  Length (ft):  Length (ft):  No  dd up to 100%.)  Gravel 255  MAN Place  nt of vegetation of	Avg. Depth  20m Avg. Depth  Estimated ()  % Sand 50 2	(th): - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Max. Depth (ft): "  Max. Depth (ft):  MLASUVADIL)	-
Run Width  Prool Width  Flow Present  Ubstrate*: (These  25 % Cobble  Rocks  quatic Vegetation  Algal	(ft): 10 m ? Yes values should ac look hur i*: (note amount)	Length (ft):  Length (ft):  No  dd up to 100%.)  Gravel 255  MAN PLACE  nt of vegetation of	Avg. Depth  20m Avg. Depth  Estimated ()  % Sand 50 2	(th): - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Max. Depth (ft): "  Max. Depth (ft):  MLASUVADIL)	
Pool Width of Present whether these wastrate*: (These wastrate*: (These wastrate*: (These wastrate*: (These wastrate*: (These wastrate*: Algal	(ft): 10 m  ? Yes  values should ac  look hur  1*2 (note amoun  PVISUN+	Length (ft):  No  dd up to 100%.)  Gravel   25 %  MAN   place  nt of vegetation of	20m Avg. Depth  Estimated ()  8 Sand 50 2  10 or algal growth at the ass	(ft): 0.4M ft³/sec): (NO+1	Max. Depth (ft):	
white the second strate is the second strate in the second strate in the second strate is the second strate in the	Yes values should ac look hur i*: (note amount PYLSUN+	MNo  dd up to 100%.)  Gravel 255  MAN place  nt of vegetation of	Estimated ()  8 Sand 50 2  Cl 0.  or algal growth at the ass	ft³/sec): (NO+ 1	measurable)	_
ubstrate*: (These 25 % Cobble Rocks quatic Vegetation Algae  /ater Characteris	values should act 100K huv 100K huv 1*2 (note amoust) PVLSUN+	dd up to 100%.) Gravel   255 MAN   place nt of vegetation of	8 % Sand 50 2 Clo.	% Silt		_
ubstrate*: (These 25 % Cobble Rocks quatic Vegetation Algae Vater Characteris	look hur 1*: (note amount Prisunt	May place may place nt of vegetation of Un MCK	LO or algal growth at the ass		% Mud/Clay	% Bedroci
	tics*: (Mark a	71 .1				
	☐ Sewage	all that apply.)   Musky	☐ Chemical	None	C Other	
Color:	☐ Clear	☐ Green		☐ Milky	Other:	ch Ha ma
Bottom Deposit:			☐ Gray	<u>-</u> -	A Other: gray)	11
Surface Deposit:	Sludge	Solids	☐ Fine sediments	□ None	Other: 3and	+511
Carract Deposit.	Oil	□ Scum	☐ Foam	None	☐ Other:	
This information is no emprehensive understate ecision on the recreation	t to be used sole anding of water on use analysis , hereby affi	ely for removal of conditions. Cons but may point to rm to the best	s (including information of a recreational use design sequently, this information conditions that need furth of my knowledge,	nation but rather is on is not intended to her analysis or that	to provide a more o directly influence a effect another use.	
igned:	M		Date:_	6/28/05-	- ·	
rganization:	etra Tec	h. INC	Positio	on: _ Scien	ntist	









0929\_374R\_US









#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

							·			
	Missouri WBID#: 092	9 (sitcID-	375	) Site Loc	Site Location Description: Hwy 0 (					
- {	Site GPS Coordinates: N	38.67860°; WO	93.9	2056	@bridge crossing					
		e 2005; 10:45			Name: (	ountry Aire, MOBI	HOME EST			
	Personnel: DB/ CG			Permit N						
	Current Weather Condition	ns:Partly cloud	y,H	OT Weather	Conditio	ns for Past 7 days: hot	humid dn			
į	Photo Ids: Upstream:		nstream							
Us	memory card 1851 says us but its actually 185 D5.  Jses Observed*: Forgot to change on board.									
	☐ Swimming	☐ Skin diving		SCUBA divin	, .—	☐ Tubing	☐ Water skiing			
	☐ Wind surfing ☐ Kayaking ☐ Boa			Boating		☐ Wading	☐ Rafting			
	☐ Hunting	☐ Trapping	Fishing		None of the above	☐ Other:				
Describe: (include number of individuals recreating, frequency of use,						ocumentation of evidence	of recreational uses, etc.)			
	N/A									
						·				
		•				·.	· •			
	·			<u> </u>						
Su	rrounding Condition	S*: (Mark all that p	romote	or impede recre	ational us	es. Attach photos of evider	ce or unusual			
ter	ns of interest.)	· · · · ·	<del>-</del>	<u>.</u>						
	☐ City/county parks	☐ Playgrounds	□мі	DC conservation	lands	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks	□ Na	tional forests		☐ Nature trails	☐ Stairs/walkway			
	☐ No trespass sign	☐ Fence	☐ Ste	ep slopes		☐ Other:	·			
Εv	idence of Human Use	e <b>*:</b>								
	Roads	☐ Foot paths/prin	its	☐ Dock/platfo	rm	☐ Livestock Watering	☐ RV / ATV Tracks			
i	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	;	☐ NPDES Discharge	☐ Fishing Tackle			
	☐ Other:	· · · · · · · · · · · · · · · · · · ·								

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

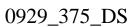
<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0929 : (SHC ID - 375) Stream Morphology: Upstream View Physical Dimensions: Width (ft): Length (ft): ☐ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): ☐ Run Length (ft): Avg. Depth (ft): Max. Depth (ft): **⊠**.Pool Width (fe): 4 m 0.2m Length (fit): 20 m Avg. Depth (fz): Max. Depth (ft): (), 3m Estimated (ft<sup>3</sup>/sec): □ Flow Present? measurable ☐ Yes ☑ No  $\gamma_0$ Downstream View Physical Dimensions: Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): □ Run Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (R): Avg. Depth (ft): りるか Length (ft): Pool 7m Max. Depth (ft): Estimated (ft<sup>3</sup>/sec): 🖾 Flow Present? ☐ Yes ₩ No Substrate\*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Bedrock % Mud/Clay Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site) Small amounts of algae. Water Characteristics\*: (Mark all that apply.) Odor: None ☐ Sewage ☐ Musky ☐ Chemical Other: Color: M Green 18/1 X Other: Ovelnish ☐ Clear □ Gray □ Milky Bottom Deposit: ⊠¹Other: ☐ Sludge □ Solids ☐ Fine sediments □ None Surface Deposit: Oil (Shelin)□ Scum □ Foam □ None Other: Comments: Please attach additional comments (including information from interviews) to this form. \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Organization:

QC Checks CG









0929\_375\_DS

